

PTO/SB/21 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 35

Application Number	10/627,615
Filing Date	July 28, 2003
First Named Inventor	Malvin C. MAKI
Art Unit	2636
Examiner Name	Brent SWARTHOUT
Attorney Docket Number	0145P34US01

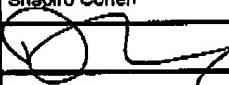
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FEB 1 2005

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks The Commissioner is hereby authorized to debit any underpayment or credit any overpayment to the USPTO deposit account no. 16-0600 should any additional fees be necessary.	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

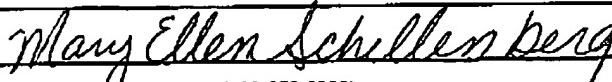
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Shapiro Cohen		
Signature			
Printed name	Dennis S. K. Leung		
Date	February 11, 2005	Reg. No.	47,325

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature



Typed or printed name

Mary Ellen Schellenberg (703-872-9306)

Date February 11, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4816).

FEE TRANSMITTAL For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
 180.00
Complete if Known

Application Number	10/627,615
Filing Date	July 28, 2003
First Named Inventor	Melvin C. MAKI
Examiner Name	Brent SWARTHOUT
Art Unit	2636
Attorney Docket No.	0145P34US01

METHOD OF PAYMENT (check all that apply)
 Check Credit Card Money Order Nonc Other (please identify): _____

 Deposit Account Deposit Account Number: 16-0600 Deposit Account Name: Shapiro Cohen

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
 under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity
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50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
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$$\text{HP} = \text{highest number of total claims paid for, if greater than 20.}$$

- 20 or HP =	x	=
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Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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$$\text{HP} = \text{highest number of independent claims paid for, if greater than 3.}$$

- 3 or HP =	x	=
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Total Sheets	Extra Sheets	Number of each additional \$0 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional \$0 or fraction thereof	Fee (\$)	Fee Paid (\$)
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$$- 100 = \text{Extra Sheets} / 50 = \text{Number of each additional $0 or fraction thereof} \times \text{Fee ($)} = \text{Fee Paid ($)}$$
4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Information Disclosure Statement (Fee Code 1806)

180.00

SUBMITTED BY

Signature

Registration No.
(Attorney/Agent) 47,325

Telephone 613-232-5300

Name (Print/Type) Dennis S.K. Leung

Date February 11, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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File No.: 0145P34US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/627,615

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Filed : July 28, 2003

FEB 11 2005

Title : COMPACT SECURITY SENSOR SYSTEM

Inventor : Melvin C. MAKI et al.

Examiner : Brent SWARTHOUT

Group Art Unit : 2636

February 11, 2005

INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. 1.97

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202
U.S.A.

Sir:

Under the provisions of 37 C.F.R. 1.97, including particularly subsections (g) and (h) thereof, and 37 C.F.R. 1.98 including specifically subsection (d) thereof, Applicant calls to the attention of the Examiner the following documents, copies of which are enclosed:

U.S. PATENT DOCUMENTS

AA	5,283,551	Guscott*
AB	5,142,152	Boiucaner*
AC	5,914,655	Clifton et al.*
AD	5,493,273	Smurlo et al.*
AE	4,328,487	Cheal

Appl. No. 10/627,615
IDS Dated February 11, 2005

AF	6,288,640	Gagnon
AG	6,462,663	Wilson et al.
AH	6,456,198	Kato et al.

FOREIGN PATENT DOCUMENTS

BA	GB 2 364 809	M.C. Lawrence*
BB	EP 0 240 456	Lev Advanced Detection Systems Ltd.*

Those references above denoted with an asterisk (*) were cited in a Search Report issued by the U.K. Patent Office on the corresponding application on September 20, 2004. A copy of the U.K. Search Report, which includes an indication of the relevance of these references, is enclosed. The remaining references (AE, AF, AG, AH), as well as reference AA, were inadvertently omitted from the Applicant's Information Disclosure Statement submitted on October 23, 2003.

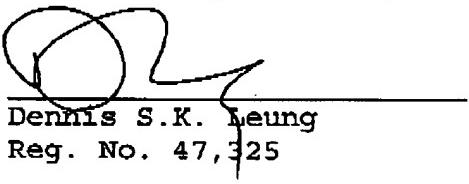
Applicant respectfully requests that these references be entered into the record of this application. The Examiner is requested to initial the appropriate area on the enclosed copy of PTO Form SB/08A, thereby indicating consideration by the Examiner of each of these references.

Please debit our firm's deposit account 16-0600 with the prescribed fee of \$180.00. If this fee is incorrect, please debit the correct amount to our firm's deposit account.

Appl. No. 10/627,615
IDS Dated February 11, 2005

Applicant respectfully submits that the present claims are patentable over the references identified herein, and requests timely and favourable examination of this application.

Respectfully submitted



Dennis S.K. Leung

Reg. No. 47,325

SHAPIRO COHEN
P.O. Box 3440
Station D
Ottawa, Ontario
Canada, K1P 6P1
Tel.: (613) 232-5300

/DSKL/NR/ms
Enclosures

PTO/SB/08A (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	10/627,615
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First Named Inventor	Melvin C. MAKI
Art Unit	2636
Examiner Name	Brent SWARTHOUT

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FEB 11 2005

Attorney Docket Number 0145P34GB01

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	US- 5,283,551			Guscott	
AB	US- 5,142,152			Boilucaner	
AC	US- 5,914,655			Clifton et al.	
AD	US- 5,493,273			Smurlo et al.	
AE	US- 4,328,487			Cheal	
AF	US- 6,288,640			Gagnon	
AG	US- 6,462,663			Wilson et al.	
AH	US- 6,456,198			Kato et al.	
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number-Kind Code ⁴ (if known)				
BA	GB 2 364 809			M. C. Lawrence		
BB	EP 0 240 456			Lev Advanced De		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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